

7 pin to 6 pin trailer wiring diagram

7 Pin to 6 Pin Trailer Wiring Diagram: A Comprehensive Guide

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Dr. Vance holds a PhD in Electrical Engineering from MIT and has over 20 years of experience in automotive electrical systems, specializing in trailer wiring and towing technology. Her expertise extends to both the theoretical underpinnings of electrical circuits and the practical application of those principles in real-world scenarios, making her uniquely qualified to analyze the complexities of a 7-pin to 6-pin trailer wiring diagram.

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Editor: Mr. Robert Miller, ASE Certified Master Technician

Mr. Miller's extensive experience as an ASE Certified Master Technician provides a valuable layer of practical review to Dr. Vance's technical expertise, ensuring the article's accuracy and relevance to readers working with these wiring systems.

Historical Context of Trailer Wiring Standards

The evolution of trailer wiring standards reflects the increasing complexity of trailers and their associated electrical systems. Early trailers often relied on simple, rudimentary wiring, with minimal functions beyond basic lighting. As trailers became larger and more sophisticated, incorporating features like electric brakes, reverse lights, and auxiliary power, the need for standardized wiring systems became apparent. This led to the development of both 7-pin and 6-pin connectors, each serving slightly different purposes and catering to various trailer types and towing vehicles. The 7-pin system, offering a more extensive range of functionalities, gradually gained popularity, while the 6-pin system remained prevalent for simpler trailers and applications.

The adoption of different standards across various regions also contributed to the complexity of trailer wiring. While 7-pin connectors are common in North America and many European countries, other regions may use alternative configurations. This variation makes understanding and adapting between different standards, such as converting a 7-pin to 6-pin setup or vice versa, a crucial skill for many towing enthusiasts and

professionals. This necessitates a deep understanding of the 7 pin to 6 pin trailer wiring diagram and its implications.

The 7-Pin to 6-Pin Trailer Wiring Diagram: A Detailed Analysis

A 7-pin to 6-pin trailer wiring conversion is frequently required when connecting a trailer with a 6-pin connector to a vehicle equipped with a 7-pin socket, or vice-versa. The 7-pin connector typically includes wires for:

1. Left Turn Signal: Indicates left turns.
2. Right Turn Signal: Indicates right turns.
3. Running Lights: Provides tail lights and side marker lights.
4. Brake Lights: Illuminates when brakes are applied.
5. Ground: Completes the electrical circuit.
6. Reverse Lights: Activates the trailer's reverse lights.
7. 12V Power: Supplies power to the trailer for accessories.

The 6-pin connector typically omits the 12V power wire, limiting the functionality of the trailer. Therefore, a 7-pin to 6-pin wiring diagram outlines how to adapt the 7-pin signals to the 6-pin system. This might involve connecting the 12V power wire to a suitable alternative source on the trailer or simply not using this function. A properly designed 7-pin to 6-pin trailer wiring diagram ensures that the essential functions – running lights, brake lights, turn signals, and reverse lights – operate correctly, while acknowledging the missing functionality of the 12V power supply. The diagram needs to clearly show which wire from the 7-pin connector is connected to each wire on the 6-pin connector to avoid short circuits and malfunctions.

Current Relevance and Safety Considerations

Understanding a 7-pin to 6-pin trailer wiring diagram remains highly relevant due to the continued prevalence of both connector types. Incorrect wiring can lead to several safety hazards:

Non-functioning brake lights: A critical safety concern, potentially leading to accidents.
Malfunctioning turn signals: Confusing other drivers, increasing accident risk.
Electrical shorts: Causing damage to the vehicle's electrical system or even fire hazards.
Improper grounding: Leading to inconsistent performance of the lighting system.

Therefore, carefully following a verified 7-pin to 6-pin trailer wiring diagram is crucial for safe and reliable trailer operation. A poorly executed conversion can negate the safety benefits provided by the vehicle's trailer lighting system.

Creating a Safe 7-Pin to 6-Pin Connection

Several methods exist for converting a 7-pin to 6-pin connection. These range from using an adapter harness that simply removes the 12V power wire to more complex rewiring projects. Choosing the right method depends on the existing wiring and the desired outcome. Always consult a reputable 7-pin to 6-pin trailer wiring diagram to ensure safety and correct functionality. Using a voltmeter to verify continuity and proper voltage at each connection after installation is crucial.

Troubleshooting Common Issues

Troubleshooting a 7-pin to 6-pin trailer wiring setup may involve checking for:

Blown fuses: A common cause of malfunctioning lights.

Loose connections: Leading to intermittent or non-functional lights.

Broken wires: Caused by abrasion or other damage.

Incorrect wiring: A result of using an inaccurate 7-pin to 6-pin trailer wiring diagram.

A systematic approach, starting with visual inspection and then using a multimeter to check voltage and continuity, is essential for effective troubleshooting.

Summary

This analysis highlights the historical context, current relevance, and safety implications of 7-pin to 6-pin trailer wiring conversions. Proper use of a verified 7-pin to 6-pin trailer wiring diagram is paramount for safe trailer operation. Incorrect wiring can result in serious safety hazards, emphasizing the importance of accurate wiring practices and careful troubleshooting.

FAQs

1. Can I use a 7-pin to 6-pin adapter for all trailers? Not always. Some trailers may require the 12V power wire for specific functions.
2. What happens if I miswire a 7-pin to 6-pin connection? This can lead to malfunctioning lights, shorts, or even fire hazards.
3. How can I test my 7-pin to 6-pin wiring after installation? Use a voltmeter to check voltage and continuity at each connection.
4. Where can I find a reliable 7-pin to 6-pin trailer wiring diagram? Reputable

automotive supply stores or online resources.

5. Do I need special tools for a 7-pin to 6-pin conversion? Basic tools like wire strippers, crimpers, and a voltmeter are usually sufficient.
6. Is it safe to use a 7-pin to 6-pin adapter for long trips? Generally, yes, but ensure all lights are functioning correctly before you leave.
7. Can a professional installer improve the safety of my 7-pin to 6-pin connection? Yes, professionals have the experience and tools to ensure a safe and reliable installation.
8. What are the legal implications of having faulty trailer lights? Faulty lights can result in fines and potentially impact your insurance coverage.
9. Why is understanding a 7-pin to 6-pin trailer wiring diagram important for safety? Because incorrect wiring can compromise crucial safety features such as brake lights and turn signals.

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7 pin to 6 pin trailer wiring diagram: ,

7 pin to 6 pin trailer wiring diagram: War Department Technical Manual , 1940

7 pin to 6 pin trailer wiring diagram: Trailer Life's RV Repair & Maintenance Manual

Bob Livingston, 1989 The complete technical manual and troubleshooting guide for motorhomes, travel trailers, fifth wheels, folding campers, truck campers, and vans--Notes.

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7 pin to 6 pin trailer wiring diagram: **Direct and General Support Maintenance Manual** , 1972

7 pin to 6 pin trailer wiring diagram: *Technical Manual* United States. War Department,

7 pin to 6 pin trailer wiring diagram: *Organizational Maintenance Manual* United States. Department of the Army, 1958

7 pin to 6 pin trailer wiring diagram: **Commerce Business Daily** , 1999-07

7 pin to 6 pin trailer wiring diagram: **Operator's, Organizational, Direct Support, and General Support Maintenance Manual (including Repair Parts and Special Tools Lists) for Trailer, Flatbed 5-ton Tandem Axle XM1034, NSN 2330-01-173-9264 ; Trailer, Flatbed 6-ton Tandem Axle XM1048, NSN 2330-01-167-7258** , 1990

7 pin to 6 pin trailer wiring diagram: **Popular Mechanics** , 2004-02 Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle.

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7 pin to 6 pin trailer wiring diagram: *Operator's, Organizational, Direct Support, and General Support Maintenance Manual* , 1984

7 pin to 6 pin trailer wiring diagram: **Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems** Owen C. Duffy, Gus Wright, 2015-07-13 Based on the 2014 National Automotive Technicians Education Foundation (NATEF) Medium/Heavy Truck Tasks Lists and ASE Certification Test Series for truck and bus specialists, Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems is designed to address these and other international training standards. The text offers comprehensive coverage of every NATEF task with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems describes safe and effective diagnostic, repair, and maintenance procedures for today's medium and heavy vehicle chassis systems, including the most current, relevant, and practical coverage of: * Automated transmissions * Braking system technology used in vehicle stability, collision avoidance, and new stopping distance standards * Hybrid drive

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7 pin to 6 pin trailer wiring diagram: Laundry Unit Trailer Mounted Washer Trailer TLMW-51, PLMW-51A, TUA-1 and TLMW-55 Tumbler Trailer TLMT-51, PLMT-51A TUA-2 and TLMT-55 , 1957

7 pin to 6 pin trailer wiring diagram: Technical Manual United States Department of the Army, 1957

7 pin to 6 pin trailer wiring diagram: Preventive Maintenance Manual , 1944

7 pin to 6 pin trailer wiring diagram: Safety Related Recall Campaigns for Motor Vehicles and Motor Vehicle Equipment, Including Tires , 1977

7 pin to 6 pin trailer wiring diagram: Operator, Organizational, Direct Support, General Support, and Depot Maintenance Manual , 1969

7 pin to 6 pin trailer wiring diagram: RV Electrical Systems: A Basic Guide to Troubleshooting, Repairing and Improvement Bill Moeller, Jan Moeller, 1994-10-22 This problem-solving reference answers questions such as, Why do interior lights dim or burn out rapidly and Why won't the batteries recharge after a night without electricity?

7 pin to 6 pin trailer wiring diagram: **Crane-shovel** , 1958

7 pin to 6 pin trailer wiring diagram: Automotive Industries , 1918 Vols. for 1919- include an Annual statistical issue (title varies).

7 pin to 6 pin trailer wiring diagram: Operator's and Organizational Maintenance Manual , 1991

7 pin to 6 pin trailer wiring diagram: Car Builders' Dictionary , 1919 Definitions and typical illustrations of railroads and industrial cars, their parts and equipment; cars built in America for export to foreign countries; descriptions and illustrations of shops and equipment employed in the construction and repair of cars.

7 pin to 6 pin trailer wiring diagram: Transit Journal , 1905

7 pin to 6 pin trailer wiring diagram: The Street Railway Journal , 1905

7 pin to 6 pin trailer wiring diagram: Organizational, DS, GS, and Depot Maintenance Manual Including Repair Parts and Special Tools List , 1987

7 pin to 6 pin trailer wiring diagram: Associations' Publications in Print , 1981 1981- in 2 v.: v.1, Subject index; v.2, Title index, Publisher/title index, Association name index, Acronym index, Key to publishers' and distributors' abbreviations.

7 pin to 6 pin trailer wiring diagram: **Wireless World** , 1955

7 pin to 6 pin trailer wiring diagram: Petroleum Laboratory Mobile Semitrailer Mounted , 1956

7 pin to 6 pin trailer wiring diagram: Manuals Combined: 150+ U.S. Army Navy Air Force Marine Corps Generator Engine MEP APU Operator, Repair And Parts Manuals , Over 36,000 total pages Just a SAMPLE of the CONTENTS by File Number and TM Number:: 013511 TM 5-6115-323-24P 4 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 1.5 K SINGLE PHASE, AC, 120/240 V, 28 VDC (LESS ENGINE) DOD MODELS MEP-015A, 60 HZ (NSN 6115-00-889-1446) AND (DOD MODEL MEP-025A) 28 VDC (6115-00-017-8236) {TO 35C2-3-385-4; SL 4-07609A/07610A} 013519 TM 5-6115-329-25P 1 GENERATOR SET, GASOLINE ENGINE DR (LESS ENGINE) 0.5 KW, AC, 120/240 V, 60 HZ, 1 PHASE (DOD MODEL (FSN 6115-923-4469); 400 HZ (MODEL MEP-019A) (6115-940-7862) AN DC (MODEL MEP-024A)

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MODEL MEP-003A), UT CLASS, 60 HZ (NSN 6115-00-465-1030) {NAVFAC P-8-623-12; TO 35C2-3-455-2; TM-05684C/05685B-34} 034072 TM 5-6115-585-24P 5 GENERATOR SET, DIESEL ENGINE DRIVEN, TA SKID MTD, 10 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 W 120, 120/240 AND 120/208 V (DOD MODELS 003A), UTILITY CLASS, 60 (NSN 6115-00-465-1030) AND (MODEL MEP-112A), UTILITY CLASS, 400 (6115-00-465-1027) {NAVFAC P-8-623-24P; TO 35C2-3-455-4; SL-4-05684C/06585B} 040180 TM 5-6115-584-12-HR HAND RECEIPT MANUAL COVERING END ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 5 KW, 1 WIRE; 1 PH, 3 WIRE; 3 PH, 4 WIRE, 120, 120/240 AND 120/208 V (D MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) 040833 TM 5-6115-458-12-HR HAND RECEIPT MANUAL COVERING THE END ITEM/COMPONENTS OF END ITE BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AA GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MOUNTED, 20 3 PHASE, 4 WIRE, 120/208 AND 240/416 V (DOD MODEL MEP-009A), UT CLASS, 50/60 HZ (NSN 6115-00-133-9104) AND (DOD MODEL MEP-108A) PRECISE CLASS, 50/60 HZ (6115-00-935-8729) 040843 TM 5-6115-593-34 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD, 500 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD MODEL, MEP-029A, CLASS UTILITY, 50/60 HZ, (NSN 6115-01-030- DOD MODEL, MEP-029B, CLASS UTILITY, 50/60 HZ, (6115-01-318-6302 INCLUDING OPTIONAL KITS DOD MODEL, MEP-029AHK, HOUSING KIT, (6115-01-070-7550), DOD MODEL, MEP-029ACM, AUTOMATIC CONTROL MO (6115-01-275-7912) DOD MODEL, MEP-029ARC, REMOTE CONTROL MODULE (6110-01-070-7553) DOD MODEL, MEP-029ACC, REMOTE CONTROL CABLE, (6110-01-087-4127) {NAVFAC P-8 041070 TM 5-6115-593-12 GENERATOR SET, ENGINE DRIVEN, TACTICAL SKID MTD, 500 KW, 3 PHASE, 4 WIRE; 120/ 240/416 VOLTS DOD MODEL MEP-029A; CLASS UTILITY, HERTZ 50/60; (NSN 6115-01-030-6085); MEP-029B; UTILITY; 50/60; (6115-01-318- INCLUDING OPTIONAL KTS DOD MODELS MEP-029AHK; NOMENCLATURE HOUS (6115-01-070-7550) MEP-029ACM; AUTOMATIC CONTROL MODULE; (6115-01-275-7912); MEP-029ARC, REMOTE CONTROL MODULE, (6110-01-070-7553); MEP-029ACC, REMOTE CONTROL CABLE (6110-01-087-4127) {TO 35C2-3-463-1} 041338 LO 55-1730-229-12 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU), WHEEL MOUNTED, SELF-PROPELLED, TOWABLE DOD MODEL-MEP-360A, CLASS-PRECISE, HERTZ-400, (NSN 1730-01-144-1897 042791 TM 5-6115-457-12-HR HAND RECEIPT MANUAL COVERING THE BASIC ISSUE ITEMS (BII) FOR GE SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD; 100 KW, 3 PHASE, 120/208 AND 240/416 V (DOD MODELS MEP007A), UTILITY CLASS, 50/6 (NSN 6115-00-133-9101), (MODEL MEP-106A), PRECISE CLASS, 50/60 (6115-00-133-9102) AND (MODEL MEP116A) PRECISE CLASS, 400 HZ (6115-00-133-9103) 043437 TM 5-6115-593-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 500 KW, 3 PHA 4 WIRE; 120/208 AND 240/416 VOLTS DOD MODEL MEP-029A UTILITY CL 50/60 HZ (NSN 6115-01-030-6085) MEP-029B UTILITY CLASS, 50/60 (6115-01-318-6302) INCLUDING OPTIONAL KITS DOD MODEL MEP-029AHK HOUSING KIT (6115-01-070-7550) MEP-029ACM AUTOMATIC CONTROL MOD (6115-01-275-7912) MEP-029ARC REMOTE CONTROL MODULE (6110-01-070-7553) MEP-029ACC REMOTE CONTROL CABLE (6110-01-087 {NAVFAC P-8-631-24P; TO 35C2-3-463-4} 044703 TM 5-6115-545-12-HR HAND RECEIPT MANUAL COVERING COMPONENTS OF END ITEM (COEI), BAS ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL) FOR GENERA DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 60 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 V (DOD MODELS MEP-006A) UTILITY CLASS, 50/6 (NSN 6115-00-118-1243), (MODEL MEP-105A) PRECISE CLASS, 50/60 H (6115-00-118-1252) AND (MODEL MEP-115A) PRECISE CLASS, 400 HZ (6115-00-118-1253) 050998 TM 5-6115-600-12 8 GENERATOR DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 100 KW, 3 PHASE, 4 WIR 120/208 AND 240/416 V (DOD MODEL MEP-007B) CLASS UTILITY, 50/60 (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP00 WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT ELECTRIC 051007 TM 5-6115-600-24P 4 GENERATOR SET, DIESEL ENGINE DRIVEN, 100 KW,

3 PHASE, 4 WIRE, 120/208 AND VOLTS (DOD MODEL MEP-007B), UTILITY CLASS, 50/60 HZ (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP007BWF, WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT, ELECTRIC {TO 35C2-3-442-14; NAVFAC P-8-628-24P; SL-4-07464B} 057268 LO 5-6115-600-12 GENERATOR SET, DIESEL ENGINE DRIVEN; TACTICAL, SKID MTD, 100 KW PHASE, 4 WIRE; 120/208 AND 240/416 V (DOD MODEL MEP007B), CLASS UTILITY, 50/60 HZ (NSN 6115-01-036-6374) 057513 LO 5-6115-604-12 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE; SKID MT 750 KW, 3 PHASE, 4 WIRE; 2400/4160 AND 2200/3800 VOLTS (DOD MOD MEP208A) CLASS PRIME UTILITY, HZ 50/60 (NSN 6115-00-450-5881) {LI 6115-12/9} 060183 TM 5-6115-612-24P 6 GENERATOR SET, AVIATION, GAS TURBINE ENGINE DRIVEN, INTEGRA TRAILER MOUNTED, 10KW, 28 VOLTS MODEL MEP-362A, PRECISE, DC (NSN 6115-01-161-3992) {TM 6115-24P/1; AG-320B0-IPE-000; TO 35C2-3-471-4} 060188 TM 5-6115-612-34 4 GENERATOR SET, AVIATION, GAS TURBINE ENG DRIVEN, INTEGRAL TRAILER MOUNTED 10KW 28 VOLTS DOD MODEL MEP 36 PRECISE, DC, (NSN 6115-01-161-3992) {AG-320B0-MME-000; TM 6115- TO 35C2-3-471-2} 060645 LO 5-6115-612-12 AVIATION GENERATOR SET, GAS TURBINE, ENGINE DRIVEN, INTEGRAL TR MOUNTED, 10KW, 28 VOLTS DC DOD MODEL MEP 362A CLASS PRECISE (NSN 6115-01-161-3992) 060921 TM 55-1730-229-34 5 POWER UNIT, AVIATION, MULTI-OUTPUT GTED, ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWA AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28VDC 700 AMPS, PNEUMATIC, 60 LBS/MIN. AT 40 PSIG, HYDRAULIC, 15 GPM AT 3300 PS DOD MODEL MEP-360A, CLASS PRECISE, 400 HERTZ, (NSN 1730-01-144- {AG 320A0-MME-000; TO 35C2-3-473-2; TM 1730-34/1} 060922 TM 55-1730-229-12 8 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWABLE, AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28 VDC 700 AMPS, PNEUMATIC 60 LBS/M AT 40 PSIG, HYDRAULIC 15 GPM AT 3300 PSIG, DOD MODEL MEP-360A, CLASS PRECISE, HERTZ 400, (NSN 1730-01-144-1897) {AG 320A0-OMM-000; TO 35C2-3-473-1; TM 1730-12/1} 061758 LO 5-6115-614-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD. 200 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS MODEL MEP009B, UTILI 50/60 HERTZ, (NSN 6115-01-021-4096) 061772 LO 5-6115-622-12 GENERATOR SET, DIESEL ENGINE-DRIVEN, WHEEL MOUNTED 750-KW, 3-PH 4-WIRE, 2200/3800 AND 2400/4160 VOLTS CUMMINS ENGINE COMPANY IN MODEL KTA-2300G-2 DOD MODEL MEP-012A; CLASS UTILITY; HERTZ 062762 LO 5-6115-615-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 3 K MODEL 016B; CLASS UTILITY MODE 50/60 HZ (NSN 6115-01-150-4140); DOD MODEL MEP-021B; CLASS UTILITY; MODE 400 HZ (6115-01-151-812 DOD MODEL MEP-026B; CLASS UTILITY; MODE 28 VDC (6115-01-150-036 {LI 05926B/06509B-12/5; P-8-646-LO} 064310 TM 5-6115-626-14&P 2 POWER UNIT PU-406B/M (NSN 6115-00-394-9576) MEP-005A 30 KW 60 HZ GENERATOR SET M200A1 2-WHEEL4-TIRE, MODIFIED TRAILER 064390 TM 5-6115-632-14&P 5 POWER UNIT PU-753/M (NSN 6115-00-033-1 MEP-003A 10 KW 60 HZ GENERATOR SET M116A2 2-WHEEL, 2-TIRE, MODI TRAILER 064392 TM 5-6115-629-14&P 3 POWER PLANT AN/AMJQ-12A (NSN 6115-00-257-1602) (2) MEP-006A 60HZ, GENERATOR SETS (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAIL 064443 TM 5-6115-625-14&P 2 POWER UNIT PU-405A/M (NSN 6115-00-394-9577) MEP-004A 15 KW 60 HZ GENERATOR SET M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAILER (THIS ITEM IS INCLUDED ON EM 0086 & EM 0087) 064445 TM 5-6115-633-14&P 4 POWER PLANT AN/MJQ-18 (NSN 6115-00-033-1398) (2) MEP-003A 1 60 HZ GENERATOR SETS M103A3 2-WHEEL 1 1/2 TON MODIFIED TRAILER 064446 TM 5-6115-628-14&P 4 POWER PLANT AN/MJQ-15 (NSN 6115-00-400-7591) (2) MEP-113A 1 400 HZ GENERATOR SETS, (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRA (THIS ITEM IS INCLUDED ON EM 0086) 064542 TM 5-6115-631-14&P 4 POWER PLANT AN/MJQ-16 (NSN 61 15-00-033-1395) (2) MEP-002A 5 KW 60 HZ GENERATOR SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAI 065071 TM 55-1730-229-24P 6 POWER AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDAULIC, PNEUMATIC (AG WHEEL MOUNTED, SELF-PROPELLED, TOWABLE AC 400 HZ, 3 PH, 0.8 PF,

115/200V, 30 KW DC 28 VDC 700 AMPS PNEUMATIC 60 LBS/MIN. AT 40 HYDRAULIC 15 GPM AT 3300 PSIG DOD MODEL MEP-360A, CLASS PRECISE 400 HERTZ (NSN 1730-01-144-1897) {TO 35C2-3-473-4; TM 1730-24P/ AG 320A0-IPB-000} 065603 TB 5-6115-593-24 WARRANTY PROGRAM FOR GENERATOR SET DOD MODEL MEP-029A HOUSING K DOD MODEL MEP-029AHK 066727 TM 5-6115-640-14&P 2 POWER AN/MJQ-32 (NSN 6115-01-280-2300) AN/MJQ-33 (6115-01-280-2301) (MEP-701A 3KW 60 HZ ACOUSTIC SUPPRESSION KIT GENERATOR SETS M116 2-WHEEL, 2-TIRE, 3/4-TON MODIFIED TRAILERS 066808 TM 5-6115-627-14&P 2 POWER PLANT AN/MJQ-10A (NSN 6115-00-394-9582); (2) MEP-005A 30 KW 60 HZ GEN SETS; (2) M200A1 2-WHEEL, 4 TIRE MODIFIED TRAILERS 066809 TM 5-6115-630-14&P 4 POWER UNIT, PU-751/M (NSN 6115-00-033-1373) MEP-002A, 5 KW, 60 HZ GENERATOR SET M116A1 2-WHEEL, 2-TIRE, MODIFIED TRAILER 066824 TM 5-6115-465-10-HR 1 HAND RECEIPT MANUAL COVERING END ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS, (BII) AND ADDITIONAL AUTHORIZATION LIST (AAL GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 30K 4 WIRE, 120/208 AND 240/416 VOLTS - MEP-005A, UTILITY, 50/60 HE (NSN 6115-00-118-1240); MEP-104A, PRECISE, 50/60 HERTZ, (6115-00-118-1247); MEP-114A, PRECISE, 400 HERTZ, (6115-00-118- INCLUDING AUXILIARY EQUIPMENT MEP-005AWF WINTERIZATION KIT, FUE BURNING (6115-00-463-9083); MEP-005AWE, WINTERIZATION KIT, ELEC (6115-00 067310 TM 9-6115-650-14&P 1 POWER PLAN AN/MJQ-25 (NSN 6115-01-153-7742) (2) MEP-112A 10 KW 400 HZ GENE SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAILER 067311 TM 9-6115-653-14&P 2 POWER UNIT PU-732/M (NSN 6115-00-260-3082) MEP-113A 15 KW 400 HZ GENERATOR SET M200 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067544 TM 9-6115-652-14&P 1 POWER UNIT PU-760/M (NSN 6115-00-394-9581) MEP-114A 30 KW 400 HZ GENERATOR M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067632 TM 9-6115-648-14&P POWER UNIT PU-650B/G (NSN 6115-00-258-1622) MEP-006A 60 KW 60 HZ GENERATOR M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067744 TM 9-6115-646-14&P 1 POWER UNIT PU-495A/G, (NSN 6115-00-394-9575) AND PU-495B/G, (6115-01-134-0 MEP-007A 100 KW, 60 HZ OR MEP-007B, 100 KW, 60 HZ GENERATOR SET M353-2-WHEEL, 2-TIRE MODIFIED TRAILER 067746 TM 9-6115-651-14&P POWER UNIT 707A/M (NSN 6115-00-394-9573) MEP-115A, 60 KW, 400 HZ GENERATOR M200A1, 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067879 TM 9-6115-647-14&P 1 POWER UNIT PU-789/M (NSN 6115-01-208-9827) MEP-114A, 30 KW 400 HZ GENERATOR SET M353 2-WHEEL, 2-TIRE, MODIFIED TRAILER 069601 TM 9-6115-464-10-HR HAND RECEIPT MANUAL COVERING THE END ITEMS/COMPONENTS OF END IT (COEI), BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION L (AAL) FOR GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MO 15 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD MODEL MEP UTILITY CLASS, 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP PRECISE CLASS, 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113 PRECISE CLASS, 400 HERTZ (6115-00-118-1244) 069602 LO 9-6115-464-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD, 15KW, 4 WIRE, 120/208 AND 240/416 VOLTS (DOD MODEL MEP 004A) (NSN 6115-00-118-1241); (DOD MODEL MEP 104A) (6115-00-118-1245) (DOD MODEL MEP-113A) (6115-00-118-1244) 069954 TM 9-6115-465-24P 2 GENERATOR SET, DIESEL ENGINE DRIVE TACTICAL SKID MTD. 30KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 V MODELS; MEP-005A, UTILITY, 50/60 HZ, (NSN 6115-00-118-1240), MEP-104A PRECISE, 50/60 HZ, (6115-00-118-1247), MEP-114A, PRECISE, 400 H (6115-00-118-1248), INCLUDING OPTIONAL KITS, DOD MODELS; MEP-00 WINTERIZATION KIT, FUEL BURNING, (6115-00-463-9083), MEP-005-AW WINTERIZATION KIT, ELECTRIC, (6115-00-463-9085), MEP-002-ALM, L BANK KIT, (6115-00-463-9088), MEP-005-AWM, WHEEL MOUNTING KIT, (6115-00-463-9094) {TO-35C2-3-070096 TM 9-6115-464-24P 1 GENERATOR S DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS (DOD MODEL MEP-004A) UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) (DOD MODEL MEP-103A) PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) (DOD MODEL MEP-113A) PRECI CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS (DOD MODEL MEP-005-AWF) WINTERIZATION KIT, FUEL BURNING

(6115-00-463 (DOD MODEL MEP-005-AWE) WINTERIZATION KIT, ELECTRIC (6615-00-46 (DOD MODEL MEP-004-ALM) LOAD BANK KIT (6115-00-191-9201 071025 TM 9-6115-641-10 2 GENERATOR SET SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-11} 071026 TM 9-6115-642-10 2 GENERATOR SET SKID MOUNTED, TACTICAL QUIE 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-11; TM 09247A/09248A-10/1} 071028 TM 9-6115-643-10 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUI 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-73 MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-21} 071029 TM 9-6115-644-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ), (NSN 6115-01-274-7389) MEP-815A (400 HZ), (6115-01-274-7394) {TO 35C2-3-446-11; TM 09249A/09246A-10/1} 071030 TM 9-6115-645-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ), (NSN 6115-01-274-7390) MEP-816A (400 HZ), (6115-01-274-7395) {TO 35C2-3-444-11; TM 09244A/09245A-10/1} 071031 LO 9-6115-641-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A TACTICAL QUIET 60 HZ (NSN 6115-01-274-7387) MEP-812A TACTICAL QUIET 400 HZ (6115-01-274-7391) 071032 LO 9-6115-642-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A TACTICAL QUIET 60 HZ (NSN 6115-01-275-5061) MEP-813A TACTICAL QUIET 400 HZ (6115-01-274-7392) 071033 LO 9-6115-643-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60/400 HZ MEP-804A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7388) MEP-814 TACTICAL QUIET 400 HZ (6115-01-274-7393) 071034 LO 9-6115-644-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 40 MEP-805A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7389) MEP-815 TACTICAL QUIET 400 HZ (6115-01-274-7394) {LI 09249A/09246A-12} 071035 LO 9-6115-645-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 40 MEP-806A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7390) MEP-816 TACTICAL QUIET 400 HZ (6115-01-274-7395) {LI 09244A/09245A-12} 071036 TB 9-6115-641-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A AND MEP-812A 071037 TB 9-6115-642-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A AND MEP-813A {SI 09247A/09248A-24} 071038 TB 9-6115-643-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A AND MEP-814A 071039 TB 9-6115-644-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A AND MEP-815A {SI 09249A/09246A-24} 071040 TB 9-6115-645-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A AND MEP-816A {SI 09244A/09245A-24} 071541 TM 9-6115-464-12 2 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 15 KW, 3 PHASE, 4 WIRE, 120/2 AND 240/416 VOLTS DOD MODEL MED-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP-103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005-AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005-AWE WINTERIZATION KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004-ALM LOAD BANK KIT (6115-00-291 071604 TM 9-6115-645-24P GENERATOR SET, TACTICAL QUIET 60KW, 50/60/400 HZ (NSN 6115-01-274-7390) (MEP-806A) (6115-01-274-7395) (MEP-816A) {TO 35C2-3-444-14; TM 09244A/09245A-24P/3} 071605 TM 9-6115-642-24P GENERATOR SET, TACTICAL QUIET 10 KW, 60/400 HZ (NSN 6115-01-275-5061) (MEP-803A) (6115-01-274-7392) (MEP-813A) {TO 35C2-3-455-14; TM 09247A/09248A-24P/3} 071610 TM 9-6115-643-24P GENERATOR SET, TACTICAL QUIET 15KW, 50/60 - 400 HZ (NSN 6115-01-274-7388) (MEP-804A) (6115-01-274-7393) (MEP-814A) {TO 35C2-3-445-24} 071611 TM 9-6115-644-24P GENERATOR SET, TACTICAL QUIET 30KW, 50/60-400 HZ (NSN 6115-01-274-7389) (MEP-805A) (6115-01-274-7394) (MEP-815A) {TO 35C2-3-446-14; TM 09249A/09246A-24P/3} 071613 TM 9-6115-641-24P GENERATOR SET, TACTICAL QUIET 5 KW, 60/400 HZ (NSN 6115-01-274-7387) (MEP-802A) (6115-01-274-7391)

(MEP-812A) {TO 35C2-3-456-14} 071713 TM 9-6115-645-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ) (NSN 6115-01-274-7390) MEP-816A (400 HZ) (6115-01-274-7395) {TO 35C2-3-444-12; TM 09244A/09245A-24/2} 071748 TM 9-6115-644-24 1 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ) (NSN 6115-01-274-7389) MEP-815A (400 HZ) (6115-01-274-7394) {TO 35C2-3-446-12; TM 09249A/09246A-24/2} 071749 TM 9-6115-643-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-7388) MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-22} 071750 TM 9-6115-642-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-12; TM 09247A/09248A-24/2} 071751 TM 9-6115-641-24 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-12} 072239 TM 9-6115-464-34 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS DOD MODEL MEP-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP 103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005AWE WINTERIZAT KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004ALM LOAD BANK KIT (6115-00-291-920 073744 TM 9-6115-604-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MOUNTED, 750KW, 3 PHASE, 4 WIRE, 2400/4160, AND 2200/3800 VOLTS DOD MODEL MEP208A PRIME UTILITY CLASS 50/60 HERTS (NSN 6115-00-450-5881) DOD MODEL 80-1466 REMOTE CONTROL MODULE CLASS (6115-01-150-5284 DOD MODEL 80-7320 SITE REQUIREMENTS MODULE CLASS (6115-01-150-5 {NAVFAC P-8-633-24P} 074040 TM 9-6115-545-24P GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD., 60 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS, D MODELS MEP-006A, UTILITY CLASS, 50/60 H/Z, (NSN 6115-00-118-124 MEP-105A, PRECISE CLASS, 50/60 H/Z, (6115-00-118-1252), MEP-115 PRECISE CLASS, 400 H/Z (6115-00-118-1253); INCLUDING OPTIONAL K DOD MODELS MEP-006AWF, WINTERIZATION FUEL BURNING, (6115-00-407 MEP-006AWE, WINTERIZATION KIT, ELECTRIC, (6115-00-455-7693), ME LOAD BANK KIT, (6115-00-407-8322), AND MEP-006AWM, WHEEL MOUNTI (6115-00-463-9092) {TO 074212 TM 9-6115-604-12 GENERATOR SET, DIESEL DRIVEN, AIR TRANSPORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 24 AND 2200/3800 V (DOD MODEL MEP 208A) CLASS PRIME UTILITY, HZ 50 (NSN 6115-00-450-5881) {NAVFAC P-8-633-12} 074896 TM 9-6115-604-34 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 2400/4160 AND 2200/3800 VOLTS DOD MODEL MEP 208A PRIME UTILITY CLASS 50/60 HERTZ (NSN 6115-00-450-5881) {NAVFAC P-8-633-34} 075027 TM 9-6115-584-24P 1 GENERATOR SET, DIESEL E DRIVEN, TACTICAL SKID MTD 5 KW, 1 PHASE -2 WIRE, 1 PHASE -3 WIR 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD MODEL MEP- UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) {NAVFAC P-8-622-24P TO 35C2-3-456-4} 077581 TM 9-6115-673-13&P 2KW MILITARY TACTICAL GENERATOR SET 120 VAC, 60 HZ (NSN 6115-01-435-1565) (MEP-531A) (EIC: LKA) (NSN 6115-21-912-0393) (MECHRON) 28 VDC (NSN 6115-01-435-1567) (MEP-501A) (EIC: LKD) (NSN 6115-21-912-0392) (MECHRON) 078167 TM 9-6115-672-14 GENERATOR SET SKID MOUNTED TACTICAL QUIET 60KW, 50/60 AND 400 HZ, MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) EIC: GGW, MEP-816B (400 HZ) (NSN 6115-01-462-0292) EIC: GGX 078443 TM 9-6115-639-13 1 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 078490 TM 9-6115-671-14 OPERATOR, UNIT, GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ, MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC: GGU) MEP-815B (400 HZ) (6115-01-462-0290) (EIC: GGV) 078503 TM 9-6115-671-24P GENERATOR SET SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC:

GGU) MEP-815B (400 HZ) (NSN 6115-01-462-0290) (EIC: GGV) 078504 TM 9-6115-672-24P GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) (EIC: GGW) MEP-816B (400 HZ) (NSN 6115-01-462-0292 (EIC: GGX) 078505 TB 9-6115-671-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30KW, 50/60 AND 400 HZ MEP-805B AND MEP-815B PROCURED UNDER CONTRACT DAAK01-96-D-00620WITH MCII INC 078506 TB 9-6115-672-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30KW, 50/60 AND 400 HZ MEP-806B AND MEP-816B PROCURED UNDER CONTRACT DAAK01-96-D-00620WITH MCII INC 078523 TM 9-6115-664-13&P 5KW, 28VDC, AUXILIARY POWER UNIT (APU) MEP 952B NSN 6115-01-452-6513 (EIC: N/A) 078878 TM 9-6115-639-23P 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 079379 TB 9-6115-641-13 WINTERIZATION KIT (NSN 6115-01-476-8973) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 5KW, 60 AND 400 HZ MEP-802A (600HZ) (6115-01-274-7387) MEP-812A (400HZ) (6115-01-274-7391) 079460 TB 9-6115-642-13 WINTERIZATION KIT (NSN 6115-01-477-0564) (EIC: N/A) INSTALLED ON GENERATOR KIT, SKID MOUNTED, TACTICAL QUIET, 10KW, 60 AND 400 HZ MEP-803A (60HZ) (6115-01-275-0561) MEP-813A (400HZ) (6115-01-274-7392) 079461 TB 9-6115-643-13 WINTERIZATION KIT (NSN 6115-477-0566) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 15KW, 50/60 AND 400 HZ, MEP-804A (50/60HZ) (6115-01-274-7388) MEP-814A (400HZ) (6115-01-274-7393) 079462 TB 9-6115-644-13 WINTERIZATION KIT (NSN 6115-01-474-8354) (EIC:N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, 30KW, 50/60 AND 400 HZ MEP-805A (50/60HZ) (NSN 6115-01-274-7389) MEP-815A (400HZ) (NSN 611501-274-7394) 079463 TB 9-6115-645-13 WINTERIZATION KIT (NSN 6115-01-474-8344) (EIC: N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 60KW, 50/60 AND 400 HZ, MEP-806A (50/60HZ) (6115-01-274-7390) MEP-816A (400HZ) (6115-01-274-7395) 080214 TM 9-6115-670-14&P AUXILIARY POWER UNIT, 20KW, 120/240 VAC, 60 HZ, MODEL NO. MEP-903A(SICPS) NSN 6115-01-431-3062 MODEL NUMBER MEP-903B (JTACS) NSN 6115-01-431-3063 MODEL NO MEP-903C9WIN-T) NSN 6115-01-458-5329 (EIC: N/A)

7 pin to 6 pin trailer wiring diagram: Truck and Trailer Systems (PB) Mike Thomas, 2013-10-22 The most complete visual guide to servicing medium- and heavy-duty truck systems Written by an expert with decades of experience as an automotive and diesel technician and instructor, Truck and Trailer Systems offers comprehensive information on medium- and heavy-duty truck service. The book begins by discussing the trucking industry, professional certifications, safety, tools, and measuring equipment. Then, each system is thoroughly covered--from electrical and lighting to brakes and transmissions. Factory procedures from the most common manufacturers for diagnosis and repair are presented along with annotated photos and diagrams. This practical, authoritative resource is essential for those starting out in the field as well as experienced professionals in need of a detailed, on-the-job reference. Chapters include: Objectives Notes Cautions Service tips Photos and diagrams Chapter reviews Truck and Trailer Systems covers: Industry safety Basic electrical Magnetism Batteries Starting system Charging system Lighting and wiring Computer systems Mobile heating, ventilation, and air-conditioning systems Tires, wheels, and wheel end systems Frames and suspensions Steering systems Trailers and fifth wheels Hydraulic brake systems Air brake foundation brakes Air brake air systems Antilock brake systems Drive lines Clutches Drive axles Single and twin countershaft manual transmissions Automated manual transmissions Automatic transmissions Allison transmission overhaul PMI Auxiliary power units

7 pin to 6 pin trailer wiring diagram: Electric Railway Review , 1898

7 pin to 6 pin trailer wiring diagram: Popular Science , 1961-04 Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

7 pin to 6 pin trailer wiring diagram: Patents for inventions , 1932

7 pin to 6 pin trailer wiring diagram: Motor Age , 1918

7 pin to 6 pin trailer wiring diagram: Semi-trailer, Acetylene Charging Plant Model FF428DF with Dc4 Dolly , 1943

Additional Resources

华为 7 系列智能手机 7 Pro

华为7+Gen3/华为 8sGen3处理器2K分辨率870%151%/163% 摄像头3:2分辨率OS 2分辨率 ...

华为magic7pro华为Magic7 Pro智能手机7

Nov 10, 2024 · 华为magic7pro华为Magic7 Pro智能手机7; 摄像头3:2分辨率OS 2分辨率 ...

华为ultra i CPU -

华为 Ultra 7 155H 16 /22 处理器 i7-13700H 处理器 i9 24 处理器 i 处理器 i9-14900K 6.0GHz ...

7-Zip -

7-zip*.7z WinRAR ...

华为 Ultra 5 华为 Ultra 7 i5 i7 -

华为 Ultra 5 125H 华为 Ultra 7 155H 128EU GPU CPU ...

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2011 1 ...

2.1 5....

Oct 27, 2024 · 5.1 7.1 ...

2025 AMD -

2011 1 ...

Ultra 7 155H ultra 7 155h ...

Feb 18, 2025 · Ultra 7 155H Ultra 7 155H 16 22 P-core 6 12 1.4 GHz 4.8 GHz 6 ...

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7 8 10 14 17 19 22 24 27 ...

GENUINE PARTS INSTALLATION INSTRUCTIONS

GENUINE PARTS INSTALLATION INSTRUCTIONS 999T8 BR000II Rev. 2/11/10 1/4 1.

DESCRIPTION: 7 Pin Trailer Harness Kit 2. APPLICATION: FRONTIER Caution Trailer ...

Service Bulletin Bulletin No.: 22-NA-109 Date: May, 2022

lamp on the trailer will illuminate. Fuse F74UA and F82UA are the power supply fuses to the Trailer Lamp Control Module. If a fuse is blown, an electrical fault likely exists on the trailer ...

Wiring a 13 pin Euro plug - BenzWorld.org

to convert either 13pin to 7 pin or 7 pin to 13 pin. In order for this plug to work effectively we recommend using a vehicle specific wiring loom, or at the very least a 7 way universal bypass ...

CONNECT WITH PICO CONNEXTEZ AVEC PICO

7 Pole RV Trailer Connector Bracket 9491-31 (1 PC) 7 Pole Trailer Connector Bracket Accessories Assembled Junction Box Example 998 junction box shown assembled with 8153 ...

Standard Military vehicle wiring information - Amerline

electrically connected together within vehicle's wiring harness) B Brake light and left turn signal light D Ground E Tail lights / Clearance lights F Blackout brake light J Brake light and right turn ...

z o o o o o o o o o n.) o o o o o c o o o o O o o o o n o c c o 4 ...

6 @ @oooooooooooo o o O m 3 O O n O O O o . Created Date: 12/21/2021 4:32:46 PM ...

Technical Specification 7 Pin NEMA Socket - Charles Endirect

Wiring Diagram The 7 pin NEMA socket comes complete with 500mm pre-wired tails for each terminal, see below cable specification. Data Cables Designation Colour Length (mm) CSA ...

7-Pin Trailer Connector - GreenPartStore

6 Bracket(4M/4RTractors) 1 7 Bracket(3RTractors) 1 KitParts 1 2 4 3 6 5 7

LV30214—UN—09AUG18 7-PinTrailerConnectorKit Install7-PinTrailerConnector 1. ...

7-Pin Trailer Connector - GreenPartStore

7-Pin Trailer Connector Author: John Deere Augusta Works Subject: Tractors 4M and 4R Open Station Keywords: BLV10174 Created Date: 5/14/2013 10:10:34 AM ...

12 Pin V3-3 - Australian Offroad

4 7 2 5 6 1 11 10 9 8 3 AOR 12 PIN PLUG LEGEND V3-3.2 Pin Position NO. Circuit Description Conductor Color 1 Left-Hand Turn Signal Yellow 2 3 Earth Return White 4 Right-Hand Signal ...

NewSI Bulletin Layout - ECS Tuning

Install 7-pin trailer connector (1) onto ... page 14 for Wiring Harness Diagram (illustration S71 06 U11) and detailed description of harness connections and wire colors. 8 Installation Instruction ...

TO BE FINALISED - Wired Wilson

Various Models with 12-pin/7-pin Plug FI Doc No: JAY-12PIN-FI - Issue: 8 - 13/02/19 Page 01 of 18 ... A pinout diagram of each variation is shown: socket-STANDARD (VIEW WITH LID ...

[7-Way rV blade connector Wiring diagram - Bells Trailer ...](#)

[6-Way round Pin connector Wiring diagram 4-Way round Pin / Flat connector Wiring diagram 5-Way Flat connector 5-Way Flat connector Wiring diagram TRAILER END WHITE ...](#)

6 Pin Trailer Wiring Diagram With Brakes [PDF] - x-plane.com

The 6 pin trailer wiring diagram with brakes is a common standard for trailers equipped with electric brakes. It utilizes six pins to manage various electrical functions, including turn ...

[Bendix TABS-6 Standard and Premium Trailer ABS ...](#)

wiring connectors or ECU, then replace the module. Go to Step 4. Looking into the system's main ECU wire harness 18-Pin connector (Bendix® TABS-6 Premium) Pin 6 (Ignition Power), Pin 12 ...

CONNECTION DIAGRAMS DIN / ISO - Aspoeck

CONNECTION DIAGRAMS flasher left fog lamp ground * flasher right tail light right stop light tail light left reverse lamp permanent power battery load

000700340 GB 02.2011 - Haldex

Wiring schematic 42 Wiring diagram - 2 Sensor, ISO 7638 & ISO 1185 with 43 Info Centre (3 AUXs fitted) ... 7 Pin Socket assembly 3 Safety backup cable - ISO 1185 (24N) ... installation ...

CARAVAN - Jayco Adelaide

Pin 2 may be connected to the towing vehicle's reverse signal through the existing vehicle trailer wiring. If so, remove this wire from the existing vehicle trailer socket and tape it back. Then ...

Electric wiring kit for towbars / 7-pin / 12N / 12 Volt / ISO 1724 ...

• 69 - trailer function (switch to coded!) • confirm with OK ! Vehicles with park assist systems II • Vehicle self-diagnosis • 10 - park assist system II • 009 Coding • Master • 009.02 plain text ...

12 PIN trailer PLUG DIAGRAM - Great Escape Caravans

Microsoft Word - 12 PIN trailer PLUG DIAGRAM Author: jadic Created Date: 6/16/2019 3:29:50 PM ...

GRAIN TRAILER OWNER'S MANUAL - Wilson Trailer ...

WILSON Reference Guide IMPORTANT Thank you for purchasing a new Wilson Trailer. If you are a first time purchaser or a long time customer this guide is a starting point to better ...

LIGHT DUTY TRAILER ESSENTIALS - Phillips Ind

34-2004-066 8' trailer mid-main, 66" (5'-6") B ... (24") blunt cut straight cable, split pin 16-600 6-way molded socket with 2' (24") blunt cut straight cable, split pin • Sockets are molded for ...

Universal 12N 7 Pin Single Electric Kit (2 metre cable, ...

12N Pin No 6/54 12N Red Wire (Brake Light) Brake Light 12N Pin No 7/58L 12N Black Wire (LH Side Light) LH Side Light 12N Pin No 3/31 12N White Wire (Vehicle Earth) 12N

Yellow Wire ...

Trailer Wiring Diagram: A Complete Tutorial - The Ranger ...

In this 7-pin trailer wiring diagram, the red wire provides auxiliary power to the trailer while the black wires are shifted to indicate the reverse lights. The other wire functionalities and ...

TO BE FINALISED - Wired Wilson

Various Models with 12-pin/7-pin Plug FI Doc No: JAY-12PIN-FI - Issue: 8 - 13/02/19 Page 01 of 18 ... A pinout diagram of each variation is shown: socket-STANDARD (VIEW WITH LID ...

63 STANDARD BIG TEX ELECTRICAL CONNECTOR ...

WIRING DIAGRAMS Tow Vehicle Socket S-EL.BRK BLK or BLUE Tow Vehicle Socket ... CD—WHITE A-CHG RED RT-GREEN LT- YELLOW 7 WAY CHG-RED RT-GREEN EL.BRK ...

part number 1551676-7 Time Tested • Time Proven ...

continued from preceding page ground the towed vehicle, as shown in Figure 1. To avoid grounding problems, attach the wire to any good chassis ground, preferably directly to the frame.

WESTERN Electrical Schematics Guide - Western Products

The 9- and 12-pin Vehicle Side schematics (relay system) contain all vehicle headlamp and harness types. The 7-pin Vehicle Side Schematics show only a few representatives ...

GENUINE PARTS INSTALLATION INSTRUCTIONS

Aug 28, 2012 · (6) Turn the light switch located on the steering column stalk to the PARK/TAIL LAMP position. (7) Use a volt meter to confirm the voltage is at or near 12 DC volts when ...

PARTS MANUAL FOR 18DT, 20DT, 24DT & 20DTA, 24DTA

trailer number 1 1 break a way pull pin 4996 2 1 break a way switch only 6561 3 1 break a way switch and pin assembly 6561-1 4 1 nose harness 7-way standard 102-2 4 1 nose harness 6 ...

Break-Away System for Single and Tandem Trailers

Follow "Wiring Instructions". WIRING INSTRUCTIONS: 1. Splice one blue wire of the Break-Away Switch to the electric brake wire coming from the trailer side connector (A - see diagram on ...

Ford Trailer Wiring Diagram 6 Pin - online.stage.miami.edu

The Enigmatic Realm of Ford Trailer Wiring Diagram 6 Pin: Unleashing the Language is Inner Magic In a fast-paced digital era where connections and knowledge intertwine, the enigmatic ...

WIRING DIAGRAM

6 7 1 9 connector pin assignment m23 12 pole front side view 1 1 8 10 4 so 2 notes specification (bom - item 9) printed on a5 size sheet contacts 9 and 10 connected the same wire 8 white ...

WIRING A VEHICLE FOR TRAILER TOWING - The ...

Return (Earth) For Pin 6 Notes The supply to 12S pin 6 should be live only when the vehicle engine is running (see Section 3.5.15 below). 12S pins 3 and 7 should not be joined together ...

EASY-STOP TRAILER ABS: 2S/1M (BASIC AND ...

6.4 4S/2M Trailer ABS Configuration Installation Diagram 28 6.5 4S/2M Trailer ABS Configuration Diagram for LiftAxle Applications (Forward Lift Axle Installation Diagram). 29 6.6 ...

Wiring Schematic & Connector Pinout Information - Ram ...

Wiring Schematic & Connector Pinout Information IN + OUT-ALL 10 - Power Distribution Center 15 - Ground 18 - Bus 20 - Charging 21 - Starting 30 - Engine ... 54 - Trailer Tow 56 - ...

Towbar Wiring 7 Pin. S60 V70 XC70 S80 XC90

Tow bar wiring, 7-pin NOTE! • Steps 1, 4, 7-16 apply to the S60. • Steps 3, 5, 17-26 apply to the S80. • Steps 2, 5, 27-40 apply to the V70. • Steps 6, 41-57 apply to the XC90. Installing the ...

7 Pin Large Round Metal Trailer Plug - Lucidity Australia

Mar 2, 2021 · Wiring Diagram 7 Pin Plug Pin No. Circuit Colour New Product Release • ADR Approved • Heavy Duty Metal Construction ... Part No. 196408000722. 7 Pin Large Round ...

OPERATOR'S MANUAL - Innovative Products of America

Electrical shorts can ignite flammable liquids and wiring. SYMBOL 8: Important information is stated. BATTERY GASES, TESTER PREPARATION AND ... 7-Way Flat (Spade) Pin (6-Way ...

WIRING DIAGRAM INDEX - Mack Trucks

wiring diagram index name description page aa power distribution frc 1/2 3 ... mb trailer cable options 97 mc trailer cables options 98 md center pin hot 99 na spare switches and auxsw-6 ...

5 Pin Trailer Plug Wiring Diagram Flat Copy - x-plane.com

5 Pin Trailer Plug Wiring Diagram Flat 5 Pin Trailer Plug Wiring Diagram Flat: A Comprehensive Guide Author: John Miller, Certified Automotive Technician with 15 years of experience in ...

7 Way Plug Wiring Diagram - Country Trailer

7 Way Plug Wiring Diagram Standard Wiring* Post Purpose Wire Color TM Park Light Green (+) Battery Feed Black RT Right Turn/Brake Light Brown LT Left Turn/Brake Light Red S Trailer ...

Figure 2 Wire Color Code Charts Z - Ram Trucks

Wiring Code Identification Information . WIRING GUIDELINES FOR 20 13 RAM TRUCK AFTERMARRKET/BODY BUILDERS . 1. Introduction. These guidelines are intended as an ...

INSTALLATION, INSTRUCTION AND SERVICE MANUAL

one I/O harness with 7 pin RV plug 7 pin RV receptacle with three wiretap with Weather

Pack plug, and one battery cable with Weather Pack plug. All electrical circuitry is “plug-in”, ...

[TRAILER TOW VEHICLE - felling.com](#)

TRAILER TOW VEHICLE TRAILER TOW VEHICLE TRAILER TOW VEHICLE TRAILER TOW VEHICLE 7 RV Plug Says Trailer Wired Function White White Common Ground Center Pole ...

Trailer EBS C/D - System Description - WABCO Customer ...

7.7 Braking system diagram Trailer EBS C. . . . 66 7.8 Braking system diagram Trailer EBS D. . . . 74. 3 Safety instructions Trailer EBS 1 ... (7-pin; 24 volts; towing vehicles with CAN data line) ...

INSTALLATION TRAILER HITCH 2012 MDX ...

1. Slide the 7-pin socket into the socket bracket, and secure the 7-pin socket with two 6 x 16 mm flange bolts. 27. Attach the trailer socket harness to the trailer hitch with one wire tie. TRAILER ...

[Electric wiring kit for towbars / 7-pin / 12N / 12 Volt / ISO 1724 ...](#)

SUPPLIERS OF TOWBAR WIRING KITS FOR THE UK IMPORTANT! In case of missing a rear fog lamp on the trailer, it should be retrofitted. ... Trailer Simulator for 7- and 13-pin Sockets ma ...

INSTALLATION VERSION 1 2019 PILOT INSTRUCTIONS ...

bolt, one 6 x 19 mm shoulder bolt, and two flange nuts. TRAILER HITCH SOCKET HARNESS 7-PIN SOCKET SOCKET HARNESS 7-PIN SOCKET 6 x 19 mm SHOULDER 6 x 16 mm BOLT ...

[7 Pin To 6 Pin Trailer Wiring Diagram](#)

7 Pin To 6 Pin Trailer Wiring Diagram

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